



**System Dimensions:**  
200 H x 300 W x 100 D (mm)  
**Tank Dimensions:**  
244 D x 366 H (mm)  
**Faucet Dimensions:**  
292 H x 80 W x 130 D (mm)

### System Assembly

1. Cold Water Line Braided Hose
2. Mains Connector/Valve Adaptor
3. Pressure Limiting Valve
4. GAC Inline Filter (SS Connection)
5. Auto Shut-off Valve
6. Check Valve
7. RO Membrane and Housing
8. Tank Stand
9. 1/4" Male Elbow
10. Flow Restrictor
11. Drain Clamp
12. Inline Alkalising/Mineralising Filter
13. 1/4" Male Tee Run
14. RO Tank
15. Tank Shut-off Valve
16. Dedicated Faucet

★ **Connect Hoses:** Push the tubes as far as they can go in the right positions and secure with a John Guest Clip.

- Red** ▶ Mains connector (2).
- Blue** ▶ Faucet (16).
- Black** ▶ Drain (11).
- White** ▶ Tank Tap (15).



**NOTE:** At no point should you need to tamper with the air valve on the tank during new installation – these tanks are pre-set to ~7psi (while empty). This is a bladder tank and the water will go in/out of the tank on the same water line.

## Installation Instructions

**1. Find a convenient location:** The System dimensions are 330W x 150 H x 200 D (mm), and the tank dimensions are 244 D x 366 H (mm). The tank can go laying down as well as the system.

**2. Shut Off the water supply:** Locate the connection between the kitchen tap & cold-water line (Usually a flex line). Shut off the incoming water and open the tap (cold water) to release the pressure.

**3. Disconnect the cold water braided hose:** If you do not know which one is the hot or cold, run the hot water for a while and feel the hoses.

**FEEDING THE SYSTEM WITH HOT WATER, WILL DAMAGE THE SYSTEM**

**4. Install the mains adaptor:** From the cold-water inlet, install the valve adaptor/mains connector in between.

DO NOT apply thread tape to these connections as they are designed to use the washers only.

**5. Check for leaks:** With the blue handle facing in line with the cold-water line (As pictured) the valve is in the off position. During this point, you can turn the water back on to check for leaks in the valve installation.

**6. Install the drain clamp:** The best installation point for the drain clamp is below the S bend (Trap). The Vertical tailpiece is ideal.

### Steps

1. Mark the position of the hole on the pipe and drill through using a 1/4" (6mm) drill bit (One side only).

2. Unscrew the clamp and wrap it around the pipe, loosely screw it back up leaving enough slack so you can position the hole with the outlet of the clamp.

3. Tighten the clamp to create a seal.

### 7. Drill faucet hole:

#### Steps

1. Drilling through a stainless-steel sink can be achieved by marking the location with a centre punch and drilling a 3/16" Pilot Hole – When drilling through stainless steel – lower speeds are better with a sharper bit to avoid burning the surface of the sink.

2. Using a 1/2" or 7/16" carbide or sharp drill bit, enlarge the hole to fit the stem of the faucet (7/16" Thread)

**8. Install the faucet:** Instructions come in the faucet packaging.

### 9. Storage tank assembly:

1. Using standard white plumbers' tape – wrap the stainless-steel port (top of tank) with 6 – 8 even rounds of tape.

2. Install the 90° Tank Valve Elbow firmly

